

## ABSTRACT

5       The invention relates to a flat transponder having an electronic circuit  
which is arranged in a layer or in a layer composite and which contains at least one  
chip and conductor tracks or conductor wires, and also to a method for the  
production thereof.

10       The invention is based on the object of specifying a transponder of the type  
mentioned at the beginning and a method for the production thereof which is  
flexible, has the most uniform thickness possible and can be bonded to further  
elements by means of water-based adhesives, its electronic components largely  
being protected against damage by bending and against being detected by feel.

15       According to the invention, the object is achieved by a transponder in  
which the circuit is arranged in or on a circuit carrier (7) made of plastic, on whose  
two larger opposite outer surfaces a paper layer (6) applied by lamination is in each  
case applied.